## TheStructuralEngineer

April 2016

#### At the back

Diary dates



Unless otherwise stated, technical meetings start at 18:00 with refreshments from 17:30 - they are free of charge to attend, unless stated otherwise. Registration for evening technical meetings is required via events@istructe.org

History Study Group meetings start at 18:15 with refreshments from 17:45. Registration is not required for History Study Group meetings except for the Annual business meeting held in January.



Note that more current information may be available from the Institution website: www.istructe.org/events-and-awards

Regional Group Committee members should submit details of forthcoming events to: regionsupport@istructe.org

#### **MEETINGS AT HQ**

47–58 Bastwick Street, London EC1V 3PS, UK

### Wednesday 6 April

Young Researchers' Conference 2016 Prof Ian Kinloch 09:00 for 09:30 start (Registration required)

#### Wednesday 20 April

Best construction methods for concrete bridge decks – cost data Simon Bourne (Concrete Bridge Development Group) 17:30 for 18:00

## Wednesday 27 April

Realising the design –
Design for construction 1
Angus Cormie
17:30 for 18:00
(Registration required)

## Thursday 12 May

Engineering and constructability William Parker 17:30 for 18:00

#### **Tuesday 24 May**

Avoiding design errors – Lessons from forensics and their application to engineering design (oneday workshop) Dr Sean Brady 09:00–17:00 Price: Members £290 + VAT; non-Members £320 + VAT

# HISTORY STUDY GROUP

Tuesday 19 April Sir John Hawkshaw Martin Beaumont

## **Tuesday 3 May**

The Roman Walbrook and its legacy
Tony Taylor

#### **Tuesday 14 June**

Historic gasholders in Italy

Barbara Berger

## **REGIONAL GROUPS**

#### **Australia**

#### Monday 9 May

Bridge engineers' skills Steve Rhodes and Stewart Morrison Graduate House, 220 Leicester Street, Carlton, Vic 3053, Australia 09:00–17:00 Further details: www.

davidmorrisconsulting.com/

events/2016/5/9/seminarbridge-engineers-skills

Secretary: David Donnan (david.donnan@arup.com)

## Lancashire and Cheshire

#### Wednesday 13 April

The Brian Bogle Memorial Lecture: Etihad Stadium extension, Manchester Paul Hulme University of Bolton, Deane Lecture Theatre, Deane Campus, Bolton BL3 5AB 17:45 for 18:30

#### **Tuesday 19 April**

Design in the historic

environment
(Joint meeting with ICE
Merseyside)
Andrew Burns and Ray
Makin
Liverpool John Moores
University, James Parsons
Lecture Theatre, School of
Engineering, Byrom Street,
Liverpool L3 4AF
18:00 for 18:30

Secretary: Ian Tickle (email: ian.tickle@nuvia.co.uk)

## **Midland Counties**

#### **Tuesday 26 April**

CDM 2015 – one year on (Joint meeting with ICE) John Carpenter Room G34, School of Civil & Mechanical Engineering, University of Birmingham B15 2TT 18:00 for 18:30

Secretary: Mitchell Gray (mitchell.gray@entrust-ed. co.uk)

# Northern Counties (Tyne Centre)

## **Tuesday 5 April**

President's visit followed by 'Skill and care vs compliance with specifications' Allan Crossman / Robert Langley Crowne Plaza Hotel, Stephenson Quarter, Forth Street, Newcastle-upon-Tyne NE1 3PF 17:45 for 18:15 Details: C.Vemury@tees. ac.uk

# Northern Counties (Tees Centre)

## Tuesday 12 April

Joining of composite materials Chris Worral Stephenson Building, Teesside University, Middlesbrough TS1 3BA 17:45 for 18:15 Details: joe@structural.org.uk

Secretary: Trevor Little (tel: 0191 255 7300; email: trevor.little@wyg.com)

## **Northern Ireland**

## Tuesday 12 April

Conservation and restoration of St Mel's Cathedral, Longford (Joint meeting with IEI) Kevin Fay and Jonathan Macauley Room ASH/GM/001, Ashby Building, Queens University Belfast, Stranmillis Rd, Belfast BT9 5AH 17:30 for 18:15

#### **Tuesday 3 May**

Chartered Membership Examination Seminar Pt 1

Room ASH/02/016, Ashby **Building, Queens University** Belfast, Stranmillis Rd, Belfast BT9 5AH

#### **Tuesday 10 May**

Chartered Membership Examination Seminar Pt 2 Room ASH/04/006, Ashby **Building, Queens University** Belfast, Stranmillis Rd. Belfast BT9 5AH

Hon. Secretary: John Hutchinson (tel: 028 2602475; email: john@hannaandhutchinson.

#### **Scotland**

#### Tuesday 12 April

Eurocode 4: Composite steel and concrete CPD seminar Dr Graham Couchman

Stirling Court Hotel, University of Stirling FK9 4LA

14:30 for 15:00 Price: Graduate IStructE Members £60.00: other IStructE Members £70.00: IStructE non-Members £80.00

Booking and further details: David Millar, Chairman (Chairman@istructescotland. org) or Danny Wright, Hon. Secretary (Honsec@ istructescotland)

#### Wednesday 13 April

The idea is realised - A structure is made possible (Graduate Workshop 2016) Speakers: David Millar, Bob Wilson, Zia-Ul Huq, Andrew Briggs, Graeme Hanshaw and **Angus Cormie** University of Strathclyde. Building and room number TBC Price: £35 09:00 for 09:30 Registration and details: Young Members Group (YMG@istructescotland.org)

#### Tuesday 19 April

CDM 2015 - Risk management for designers Chris Weston Royal Society of Edinburgh, 22-26 George Street EH2 2PQ

17:30 for 18:15

#### **Tuesday 10 May**

Geotechnical design to Eurocode 7 (CPD seminar) Dr Andrew Bond Stirling Court Hotel. University of Stirling FK9 4LA Price: Graduate Members £60: other Members £70: non-Members £80 Booking form and payment details: SRG website flyer

#### Friday 13 May

14:30 for 15:00

Spring ceilidh dinner Grand Central Hotel, 99 Gordon Street, Glasgow G13SF Price: Student Members £20: Graduate and Associate Members £25: others £40 19:00 for 19:30 Ticket booking and further details: Dinner Secretary, Hugh Henderson (mail@ hkhconsult.com)

Hon. Secretary: Danny Wright (honsec@istructescotland. org)

#### South Eastern **Counties**

## **Tuesday 24 May**

Hammersmith Flyover Phase 2 – Strengthening and refurbishment project Peter Jones and Francesco

Croydon Park Hotel, 7 Altyre Road, Croydon CR9 5AA 18:00 for 18:30

Secretary: Kiu Li

#### **Surrey**

#### Monday 11 April

Report writing **Brendan Brophy** John Galsworthy Building. Kingston University, Penrhyn Road, Kingston-upon-Thames, Surrey KT1 2EE 18:00 for 18:30 Details: edward.bromhead@ btinternet.com

Secretary: Ruslan Koutlukaev (rk@wcjeng.co.uk)

## **Thames Valley**

#### Thursday 7 April

Routes to membership Darren Byrne Holiday Inn, High Wycombe M40 Jct 4, HP11 1TL Details: Daljit Matharu (isetvrg@outlook.com) Register at: www.ise-tvrg. eventbrite.co.uk 18:00 for 18:30

#### Wednesday 25 May Annual Dinner (BBQ) and

President's visit Runnymede Boat House, opposite Magna Carta Tea Room, Windsor Road, Egham **TW20 0AE** 18:30 for 19:00 (Boat will leave at 19:00 sharp! Return at 23:00) Tickets: £25.00 per head. Please book by 11 May: www. istructe.org/events/regional/ thames-valley/2016/ thames-valley-regionalgroup-social-evening-pr

Secretary: Parmindar Mann (parmindarkmann@hotmail. com)

## Wales

## **Tuesday 12 April**

The Kelpies Tim Burton Cardiff University **Engineering Department, The** Parade, Cardiff CF243AA 17:30 for 18:00

#### Tuesday 10 May

Swansea Tidal Lagoon Henrietta Ridgeon **Cardiff University Engineering Department, The** Parade, Cardiff CF243AA 17:30 for 18:00

Secretary: Tim Bennett (tim. bennett@arup.com)

## **Western Counties**

## Thursday 21 April

Inaugural Address -Destined to design Eur. Ing. Sheena Baird Arup, 63 St Thomas Street, Bristol BS1 6JZ

18:00 for 18:30 Please register to attend: http://bit.ly/ISE INA 16

#### Friday 13 May

Annual Dinner Ashton Court Mansion, Long Ashton, Bristol BS419JN 18:30 for 19:00 Price: tickets £35.00 (up to 29 February); £45.00 from 1 March Formal dress: Lounge suit or Black tie

#### Thursday 19 May

Four Elms Cardiff Pat Ruddock and Tom Martin Arup, 63 St Thomas Street, Avon, Bristol BS1 6JZ 18:00 for 18:30 Register at: http://bit.ly/ ISE APR 16

Secretary: Mahara Booshanam (maharabooshanam@gmail. com)

## **Yorkshire**

#### Wednesday 20 April

Highlights from the President's Address Alan Crossman Leeds Beckett University, The Rose Bowl, Portland Crescent, Leeds LS1 3HB 18:00 for 18:30 Details: j.f.carr@sheffield. ac.uk

#### Monday 16 May

New developments in cold-formed steel construction Dr Jurgen Becque and Dr Iman Hajirasouliha University of Sheffield, Western Road, Sheffield S10 2TN 18:00 for 18:30 Details: j.f.carr@sheffield.

## Tuesday 14 June

Stanbrook Abbey Speaker: TBA Thorpe Park Hotel, 1150 Century Way, Leeds LS15 8ZB 18:00 for 18:30 Details: j.f.carr@sheffield. ac.uk

Secretary: Nick Buxton (ncb@blandswift.com)

#### INTERNATIONAL CONFERENCES

## Chicago, USA

#### Tuesday 7-Thursday 9 June

Superpile '16 The Westin, 909 North Michigan Avenue, Chicago, Illinois 60611, USA Further details: tel: +1 (973) 423-4030; web: www.dfi.org

#### London, UK

#### Wednesday 22 June

**CBDG** Conference: Advances in Concrete **Bridges** IStructE International HQ, 47-58 Bastwick Street, London, EC1V 3PS, UK Details: www.cbdg.org.uk

## **OTHER EVENTS**

## Wednesday 25 May

Eurocode 5 seminar: Design solutions for complex timber structures (Joint meeting with Metsä Wood)

Dr Christian Málaga, Richard Harris, Julian Marcroft, Franco Moar, Frank Werling and Ewa Ostrowska Metsä Wood Head Office, Fishtoft Road, Boston, Lincolnshire, PE21 0BJ (Free pick up and drop off from Peterborough Train Station)

09:30-16:00 (tea, coffee and lunch provided) Free seminar but booking

recommended as limited spaces

Further information / booking email: EC5workshop@ metsagroup.com

## Friday 27 May

Chartered Membership one-day preparation course Peter Gardner and David

Lowe

Royal Institution of Naval Architects, 8-9 Northumberland Street. London WC2N 5DA Cost: £250 (Group size limit 24 - first come first served) Contact: David Lowe (01202 748325)

09:00-16:30